

RUBUS spp. (Rosaceae), 55785-55787. **Raspberry.** From Yunnan, China. Seeds collected by J. F. Rock, Agricultural Explorer of the Bureau of Plant Industry. Quoted notes by Mr. Rock.

55785. "(Likiang. July, 1922.) A rambling shrub collected on the Likiang snow range at an altitude of 15,000 feet in exposed situations covered with snow in winter and early spring. The entire plant is woolly-white and slightly spiny, and the leaves are snow white beneath. The fruits, the size of a thimble, have a sweet, delicious flavor, and the individual drupelets are large and transparent."

55786. "(Likiang. July 20, 1922.) A climbing shrub, with leaves silvery beneath and green above, growing on the Likiang snow range at an altitude of 13,000 feet. The orange-red berries have a sweet sub-acid flavor and attractive color."

55787. "(Likiang. July 20, 1922.) A shrub 5 to 6 feet high, collected on the slopes of the Likiang snow range at an altitude of 13,000 feet. The small leaves are green on both sides and the scarlet berries are sweet and very palatable."

Notes on the Behavior of Previous Introductions.

A recent Department Circular (No. 208, October, 1922) by H. V. Harlan and M. N. Pope, of the Office of Cereal Investigations, and L. C. Aicher, of the Idaho Agricultural Experiment Station, is entitled "Trebi Barley, A Superior Variety For Irrigated Land." Trebi barley (*Hordeum vulgare pallidum*) is a pure-line variety descended from a selection of a single plant. The original importation of this plant (S. P. I. No. 15821), was from Samsoun, Asiatic Turkey, in 1905. It is probable that the original barley was grown under irrigation in one of the small valleys south of the Black Sea. The Trebi is a 6-rowed barley with heads very similar to those of Coast barley. At Aberdeen, Idaho, the plants are two or three days earlier than Coast and slightly shorter. The kernels are large and bluish, and the awns break off from the kernel more easily in thrashing than those of the Coast variety. The grain is readily used for all farm or manufacturing purposes except pearling.

The summary of this circular reads as follows:

Trebi is a new variety of barley now just being distributed to American farmers. This variety originated from a single plant from a stock of seed imported from the southern border of the Black Sea.

It is especially adapted to irrigated conditions in southern Idaho and is recommended for irrigated lands where the summer season is similar to that in southern Idaho. A large percentage of the barley crop of the irrigated districts adjacent to Aberdeen, Idaho, now consists of this variety.

At present Trebi barley is not recommended for use on nonirrigated